

**Acknowledgment and  
Notice of Acknowledgment  
of Acceptance of R.S. 2477  
Right-of-Way Grant**

**ENTRY NO. 00139786**

06/18/2008 02:09:21 PM B: 0351 P: 0027

Easements and Right of Ways PAGE 1 / 14

VERJEAN CARUSO, KANE COUNTY RECORDER

FEE \$ 0.00 BY GOVERNOR OF UTAH



**THE STATE OF UTAH**

**TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:**

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of “the right of way for the construction of highways over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Kane County as it pertains to the highway located in Kane County known as Zion Narrows Trailhead Road; County Road Number: K1800; State Geographic Information Database (SGID) Road Identification Number: RD130151. Total road length is 0.97 miles more or less.

The reason for this Acknowledgment and Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as “Attachment 1,” a printed copy of representative photos of the road is appended hereto as “Attachment 2,” a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as “Attachment 3,” and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as “Attachment 4.” The Appendices listed in “Attachment 4” that contain the actual road centerline descriptions are incorporated herein by reference. Affidavits provided by individuals familiar with the road are appended hereto as “Attachment 5.”

A printed copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the

Internet at <http://recorded2477roads.utah.gov>.

The owner of the servient estate in the land underlying the road-segments subject to this Acknowledgment and Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

**In Witness Whereof**, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Acknowledgment and Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 12<sup>th</sup> day of June, 2008.

By the Governor's Designee

  
\_\_\_\_\_  
John Harja


### CERTIFICATION

State of Utah                     )  
  : ss  
County of Salt Lake            )

I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to Utah Code Section 72-5-309. He further vouched that, based upon information and belief, the facts alleged therein are true.



Dated this 12<sup>th</sup> day of June, 2008.

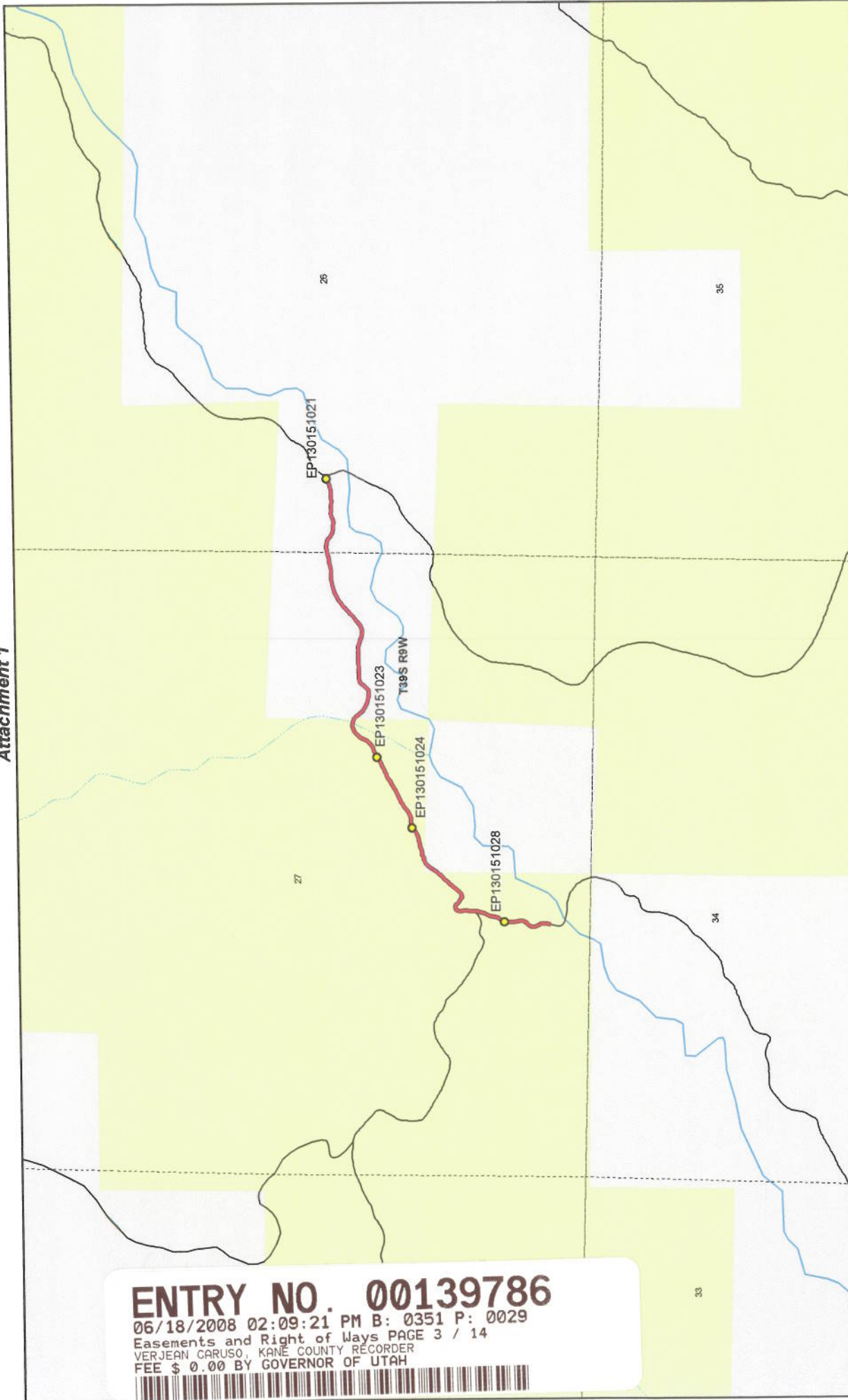
  
\_\_\_\_\_  
Notary Public

**ENTRY NO. 00139786**

06/18/2008 02:09:21 PM B: 0351 P: 0028  
Easements and Right of Ways PAGE 2 / 14  
VERJEAN CARUSO, KANE COUNTY RECORDER  
FEE \$ 0.00 BY GOVERNOR OF UTAH







**ENTRY NO. 00139786**

06/18/2008 02:09:21 PM B: 0351 P: 0029

Easements and Right of Ways PAGE 3 / 14

VERJEAN CARUSO, KANE COUNTY RECORDER

FEE \$ 0.00 BY GOVERNOR OF UTAH



1:13,599  
1 inch equals 0.2 miles

**Land Ownership Categories**

- BLM
- Private
- SITLA, State Trust Land
- USFS, National Forest
- State Parks and Recreation
- Tribal, Indian Reservation
- NPS, National Park

**Wilderness**

- UDWR, Wildlife Reserve
- DOD, Military
- State Sovereign Land
- National Recreation Area
- USFWS, Natl. Wildlife Refuge

**Transportation Network**

- Zion Narrows Trailhead Road
- Other Roads
- Title V: Issued Or Under Consideration By BLM
- County
- Photo Event Point
- Section = 1 Mile

**Zion Narrows Trailhead Road - Kane County**  
**SGID RD\_ID RD130151**

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Jun 10, 2008



EP130151021



EP130151023



EP130151024



EP130151028

**ENTRY NO. 00139786**

06/18/2008 02:09:21 PM B: 0351 P: 0030

Easements and Right of Ways PAGE 4 / 14

VERJEAN CARUSO, KANE COUNTY RECORDER

FEE \$ 0.00 BY GOVERNOR OF UTAH



EP000000000

EP000000000

**Zion Narrows Trailhead Road - Kane County**

**SGID RD\_ID RD130151**

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
June 10, 2008





### Attachment 3

#### Beginning & Ending Points and Township, Range, and Section References For:

**Popular Name:** Zion Narrows Trailhead Road

**County:** Kane

**County Road Number:** K1800

**State Geographic Information Database (SGID) Road Identification Number:** RD130151.

**Total Road Length:** 0.97 miles more or less.

**Beginning at a point** on the road centerline located at 37 degrees 23 minutes 06.74 seconds North Latitude and -112 degrees 50 minutes 19.61 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,251,453.5 feet and Y = 10,106,916.0 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 37 degrees 23 minutes 26.13 seconds North Latitude and -112 degrees 49 minutes 32.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,255,289.9 feet and Y = 10,108,823.4 feet based on the US Survey Foot conversion.

This road may traverse:

Township 39 South Range 9 West, Section(s) 26,27, Salt Lake Base & Meridian  
See Attachment 1 above for a cartographic depiction of the course of this road.

**ENTRY NO. 00139786**

06/18/2008 02:09:21 PM B: 0351 P: 0031

Easements and Right of Ways PAGE 5 / 14

VERJEAN CARUSO, KANE COUNTY RECORDER

FEE \$ 0.00 BY GOVERNOR OF UTAH



# **Attachment 4** **Road Centerline Description Cover Page(s)**

**Popular Name:** Zion Narrows Trailhead Road

**County:** Kane

**County Road Number:** K1800

**State Geographic Information Database (SGID) Road Identification Number:** RD130151.

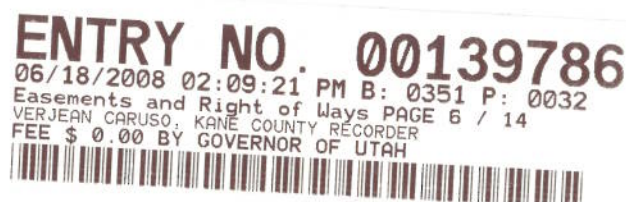
**Total Road Length:** 0.97 miles more or less.

**Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).**

<b>Road-Segments Listed by SGID Road Identification Number (RD_ID)</b>	<b>Road-Segment Numbers</b>	<b>Believed Ownership Of Servient Estate</b>	<b>Approximate Segment Length</b>	<b>See Attached Appendix</b>
<b>RD130151</b>	<b>001</b>	<b>BLM</b>	<b>0.24 Miles</b>	<b>A</b>
<b>RD130151</b>	<b>002</b>	<b>PVT</b>	<b>0.03 Miles</b>	<b>(not shown)</b>
<b>RD130151</b>	<b>003</b>	<b>BLM</b>	<b>0 Miles</b>	<b>B</b>
<b>RD130151</b>	<b>004</b>	<b>PVT</b>	<b>0 Miles</b>	<b>(not shown)</b>
<b>RD130151</b>	<b>005</b>	<b>BLM</b>	<b>0.26 Miles</b>	<b>C</b>
<b>RD130151</b>	<b>006</b>	<b>PVT</b>	<b>0.43 Miles</b>	<b>(not shown)</b>
		<b>Total Road Length</b>	<b>0.97</b>	


\* Indicates that a Title V permit will be requested, is in process, or has been issued.

† Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.



## Attachment 5

**ENTRY NO. 00139786**  
06/18/2008 02:09:21 PM B: 0351 P: 0033  
Easements and Right of Ways PAGE 7 / 14  
VERJEAN CARUSO, KANE COUNTY RECORDER  
FEE \$ 0.00 BY GOVERNOR OF UTAH



**AFFIDAVIT OF REID SHERRATT**

**ZION NARROWS TRAILHEAD**

**KANE COUNTY, UTAH**

**COUNTY ROAD NUMBER K1800**

State of Utah            )  
                                  :  
County of Kane         )

Reid Sherratt, being first duly sworn, deposes and states as follows:

1.       I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in Kane County, Utah having moved back to southern Utah about a year ago. I was born in 1943 in Cedar City, Iron County, Utah and grew up in that community.

2.       Although I lived in Iron County I have traveled and am familiar with a road in Kane County known to me as the Trailhead of the Zion Narrows. I am also familiar with the land the road traverses. When I first used and observed the road in about 1959 or 1960, it followed the same route as in 2006 when I last observed it. Attached is a Kane County map showing the Zion Narrows Trailhead road, K1800. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

3.       I am informed that the County also identifies this road according to the road number listed above.

4.       I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least 1959 and continuing through 1976 to 2006.

**ENTRY NO. 00139786**

06/18/2008 02:09:21 PM B: 0351 P: 0034

Easements and Right of Ways PAGE 8 / 14

VERJEAN CARUSO, KANE COUNTY RECORDER

FEE \$ 0.00 BY GOVERNOR OF UTAH





During this time period I have observed travel on the road by various means, including horse, automobiles, pickup trucks, livestock trailers, , mini-van's, 4x4's, and jeeps.

During this time period, the road has been used regularly.

5. During the time period from 1959 to 2006, I have used the road myself for the following uses: Boy Scout activities, family picnics, hiking, picture taking, and recreational activities. While I was living in Cedar City, I was asked to help ferry some Boy Scouts from Salt Lake City to the trailhead of the Zion Narrows. We took the Cedar Canyon route, (Highway 12) to North Fork Road and down to the Zion Narrows Trailhead. We camped over night in a large grove of Cottonwood trees next to the Virgin River. The next morning the scouts waded across the Virgin River and walked down the dirt road to the start of the Narrows. I also have personally hiked in the narrows several times. We used North Fork Road either coming from the North or South to access the Zions Narrow Trailhead. We waded across the Virgin River and hiked several miles along this dirt road on the south side of the stream and we passed an old cabin or ranch building before reaching the beginning of the Narrows.

6. During the time period as indicated in the above paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus the following uses: camping, sightseeing, and hiking and driving in and through the area.

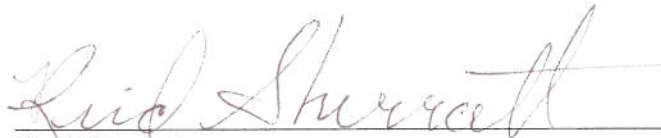
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the late 1800's or early 1900's and continuing through 1976 to the present.

**ENTRY NO. 00139786**

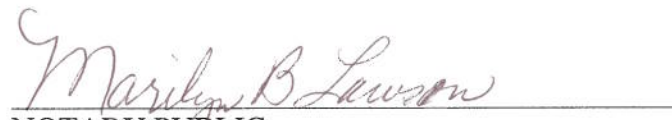
06/18/2008 02:09:21 PM B: 0351 P: 0035  
Easements and Right of Ways PAGE 9 / 14  
VERJEAN CARUSO, KANE COUNTY RECORDER  
FEE \$ 0.00 BY GOVERNOR OF UTAH

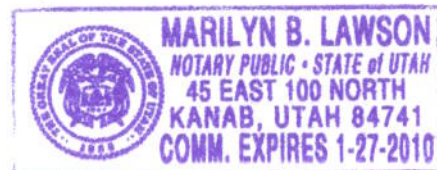
8. I observed the following evidence of maintenance/construction activities on the road prior to 1976: there was evidence of grading and leveling to maintain the road after flooding and heavy winter run off.

DATED this 15<sup>th</sup> day of May 2007.

  
Reid Sherratt

SUBSCRIBED AND SWORN to before me this 15<sup>th</sup> day of May, 2007.

  
NOTARY PUBLIC



**ENTRY NO. 00139786**

06/18/2008 02:09:21 PM B: 0351 P: 0036  
Easements and Right of Ways PAGE 10 / 14  
VERJEAN CARUSO, KANE COUNTY RECORDER  
FEE \$ 0.00 BY GOVERNOR OF UTAH

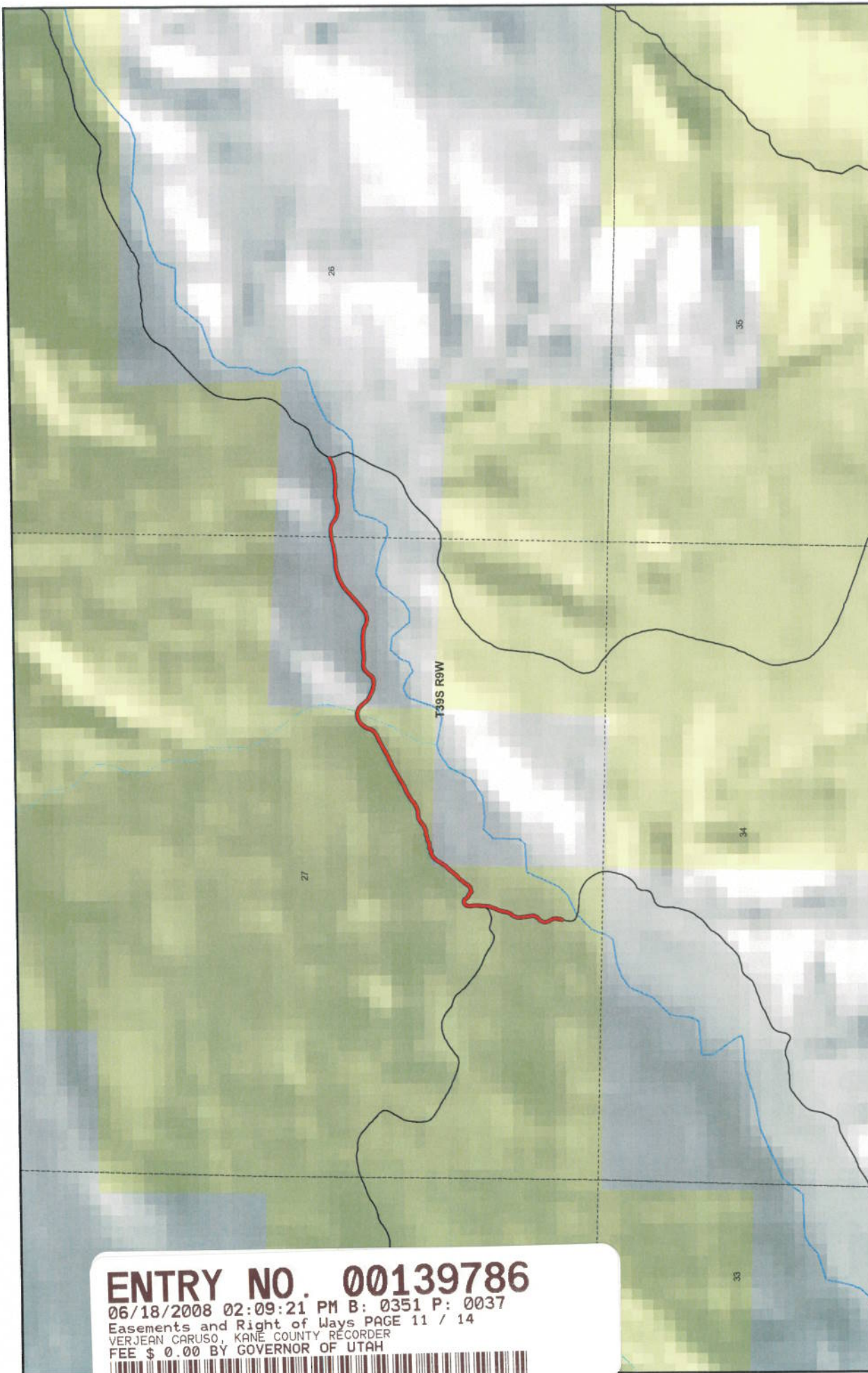


**ENTRY NO. 00139786**

06/18/2008 02:09:21 PM B: 0351 P: 0037

Easements and Right of Ways PAGE 11 / 14

VERJEAN CARUSO, KANE COUNTY RECORDER  
FEE \$ 0.00 BY GOVERNOR OF UTAH





1:12,965  
1 inch equals 0.2 miles



Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
May 07, 2007

### Zion Narrows Trailhead County Unique - K1800

**Land Ownership Categories**

- BLM
- Private
- SITLA, State Trust Land
- USFS, National Forest
- National Park/Monument (NPS)

**Misc**

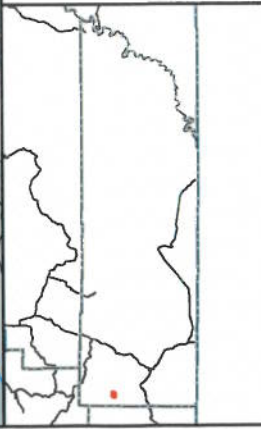
- Wildlife Reserve
- National Rec. Area
- Wilderness
- State Park

**Transportation Network**

- Zion Narrows Trailhead
- State / U.S. Highway
- Local Roads

**City / Town**

- Municipalities
- Section = 1 Mile
- Monument Boundary





**AFFIDAVIT OF VANE CAMPBELL**  
**ZION NARROWS TRAILHEAD ROAD**  
**COUNTY ROAD NUMBER K1800**

**KANE COUNTY, UTAH**

State of Utah                                 )  
  : ss.  
County of Kane                                 )

Vane Campbell, being first duly sworn, deposes and states as follows:

1.       I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I was born January 4, 1930, in Circleville, UT and moved to Alton, Kane County, Utah when I was two years old and have lived in Alton for the past 74 years. I started to work for the Kane County Road Department in 1967. I left the county in 1970 for other employment and returned to the county road department in 1972 and was made Superintendent of the Kane County Road Department in 1974. I worked for the road department until I retired in 1992.

2.       I have traveled and am familiar with a road in Kane County known as the Zion Narrows Trailhead Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1967, it followed the same route as in 1994 when I last observed it. Attached is a Kane County map showing the Zion Narrows Trailhead Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map. The County also identifies this road according to the road number listed above.

3.       I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as 1967 and continuing through 1976

**ENTRY NO. 00139786**

06/18/2008 02:09:21 PM B: 0351 P: 0038

Easements and Right of Ways PAGE 12 / 14

VERJEAN CARUSO, KANE COUNTY RECORDER

FEE \$ 0.00 BY GOVERNOR OF UTAH



to 1994. Throughout this time period I have observed travel on the road by various means, including Kane County road maintenance vehicles, logging trucks, cars, four wheel drive vehicles, ATVs and trucks. Throughout this time period, the road has been used daily, weather permitting for more than ten continuous years prior to 1976, and was used daily, weather permitting in 1994.

4. Throughout the time period from 1967 to 1992, I have used the road myself for performing maintenance on the roads and traveling in and through the area.

5. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus camping, hiking, logging, livestock operations, oil and gas exploration and farming.

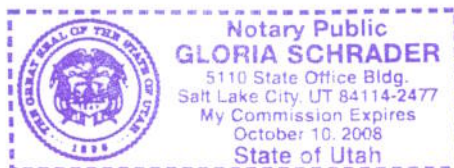
6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the mid-1900's and continuing through 1976 to the present.

7. Prior to 1976, I personally performed maintenance and construction activities on the road.

Dated this 15 day of May, 2007.

Vane Campbell  
VANE CAMPBELL

SUBSCRIBED AND SWORN to before me this 15<sup>th</sup> day of May, 2007.



Gloria Schrader  
NOTARY PUBLIC

**ENTRY NO. 00139786**

06/18/2008 02:09:21 PM B: 0351 P: 0039

Easements and Right of Ways PAGE 13 / 14

VERJEAN CARUSO, KANE COUNTY RECORDER

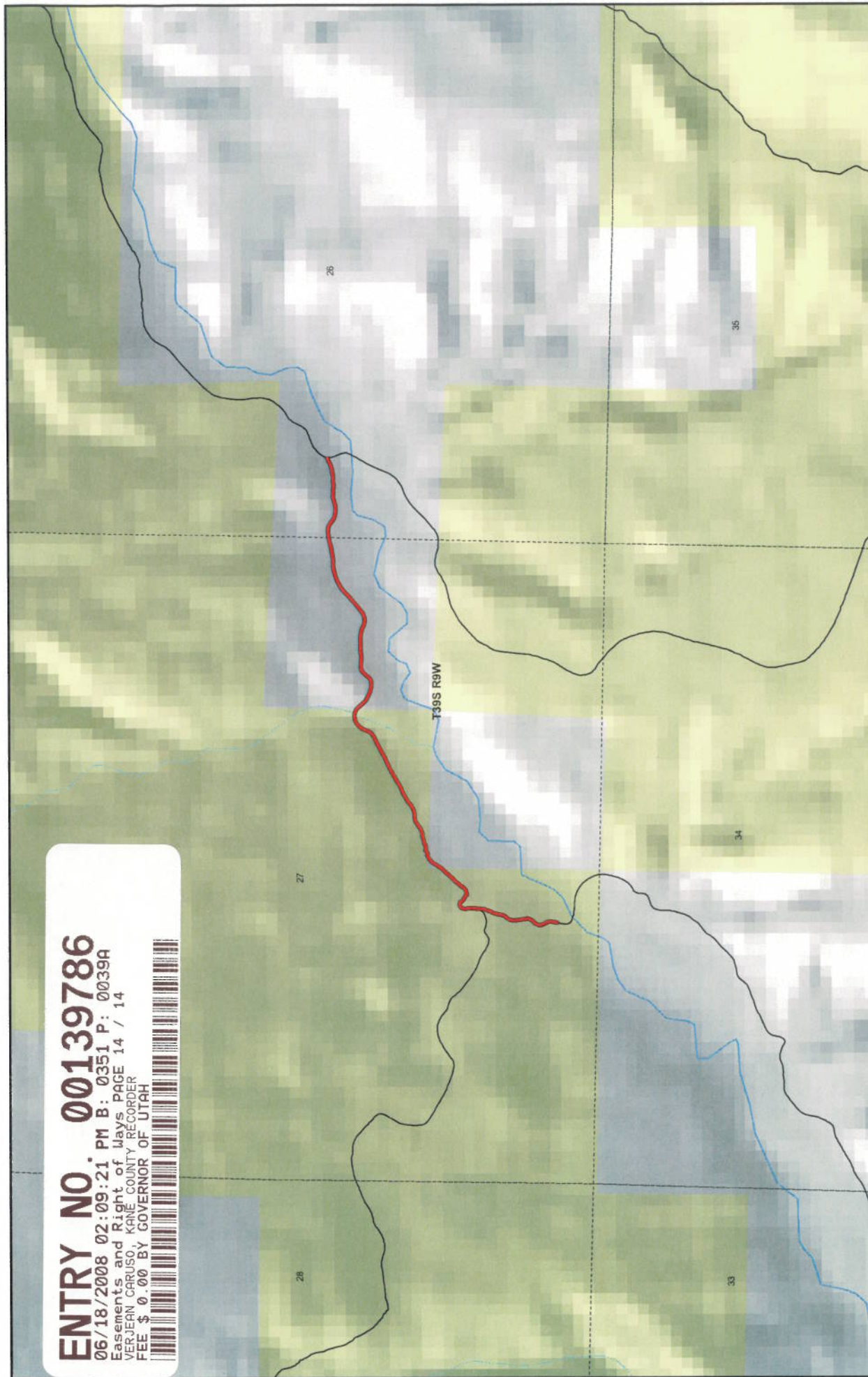
FEE \$ 0.00 BY GOVERNOR OF UTAH





06/18/2008 02:09:21 PM B: 0351 P: 0039A  
Easements and Right of Ways PAGE 14 / 14  
VERJEAN CARUSO, KANE COUNTY RECORDER  
FEE \$ 0.00 BY GOVERNOR OF UTAH

06/18/2008 02:09:21 PM B: 0351 P: 0039A  
Easements and Right of Ways PAGE 14 / 14  
VERJEAN CARUSO, KANE COUNTY RECORDER  
FEE \$ 0.00 BY GOVERNOR OF UTAH



### Land Ownership Categories

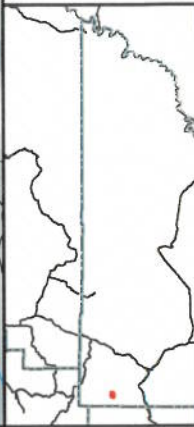
- BLM  
Private  
SITLA, State Trust Land  
USFS, National Forest  
National Park/Monument

Wildlife Reserve  
National Rec. Area  
Wilderness  
State Park

- Wildlife Reserve  
National Rec. Area  
Wilderness  
State Park

-  Zion Narrows Trailhead
-  State / U.S. Highway
-  Local Roads

-  Zion Narrows Trailhead
-  State / U.S. Highway
-  Local Roads



1:12,965  
1 inch equals 0.2 miles

Map prepared by the State of Utah  
Automated Geographic Reference Center  
AGRC  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
May 07, 2007





## Appendix A to Attachment 4

**Popular Name: Zion Narrows Trailhead Road**

**County: Kane**

**County Road Number: K1800**

**State Geographic Information Database (SGID) Road Identification Number: RD130151.**

**Road-Segment Number: 001**

**Road-Segment Length: 0.24 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 39 South Range 9 West, Section(s) 27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Zion Narrows Trailhead Road)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 23 minutes 06.74 seconds North Latitude and -112 degrees 50 minutes 19.61 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,251,453.5 feet and Y = 10,106,916.0 feet; thence the following courses along the said road center line:

thence North 16 Degrees 30 Minutes 06 Seconds East	1.8 feet
thence North 13 Degrees 28 Minutes 11 Seconds East	6.8 feet
thence North 20 Degrees 10 Minutes 33 Seconds East	5.3 feet
thence North 05 Degrees 24 Minutes 50 Seconds East	3.3 feet
thence North 02 Degrees 35 Minutes 13 Seconds West	3.3 feet
thence North 15 Degrees 20 Minutes 44 Seconds East	4.3 feet
thence North 12 Degrees 06 Minutes 39 Seconds East	6.7 feet
thence North 08 Degrees 17 Minutes 47 Seconds East	7.5 feet
thence North 08 Degrees 30 Minutes 51 Seconds East	6.6 feet
thence North 04 Degrees 37 Minutes 27 Seconds East	5 feet
thence North 02 Degrees 00 Minutes 34 Seconds East	4.9 feet

thence North 00 Degrees 17 Minutes 47 Seconds West 4.9 feet  
 thence North 07 Degrees 30 Minutes 55 Seconds West 5 feet  
 thence North 10 Degrees 52 Minutes 11 Seconds West 5 feet  
 thence North 11 Degrees 58 Minutes 23 Seconds West 5 feet  
 thence North 09 Degrees 08 Minutes 17 Seconds West 7.5 feet  
 thence North 16 Degrees 47 Minutes 06 Seconds West 4.3 feet  
 thence North 22 Degrees 39 Minutes 36 Seconds West 6.2 feet  
 thence North 24 Degrees 25 Minutes 43 Seconds West 9 feet  
 thence North 36 Degrees 25 Minutes 33 Seconds West 12.2 feet  
 thence North 27 Degrees 26 Minutes 30 Seconds West 10.1 feet  
 thence North 22 Degrees 25 Minutes 35 Seconds West 10.6 feet  
 thence North 11 Degrees 36 Minutes 22 Seconds West 9.2 feet  
 thence North 01 Degrees 07 Minutes 47 Seconds West 9 feet  
 thence North 06 Degrees 10 Minutes 10 Seconds East 9.9 feet  
 thence North 11 Degrees 12 Minutes 49 Seconds East 9.2 feet  
 thence North 19 Degrees 07 Minutes 57 Seconds East 9.6 feet  
 thence North 24 Degrees 08 Minutes 50 Seconds East 9.9 feet  
 thence North 38 Degrees 00 Minutes 44 Seconds East 8.4 feet  
 thence North 43 Degrees 32 Minutes 03 Seconds East 9.1 feet  
 thence North 48 Degrees 39 Minutes 33 Seconds East 8.7 feet  
 thence North 49 Degrees 04 Minutes 44 Seconds East 8.8 feet  
 thence North 27 Degrees 10 Minutes 40 Seconds East 8.3 feet  
 thence North 44 Degrees 12 Minutes 29 Seconds East 8.1 feet  
 thence North 28 Degrees 30 Minutes 51 Seconds East 7.5 feet  
 thence North 19 Degrees 30 Minutes 08 Seconds East 8.7 feet  
 thence North 09 Degrees 24 Minutes 07 Seconds East 9.2 feet  
 thence North 02 Degrees 11 Minutes 05 Seconds East 9.9 feet  
 thence North 07 Degrees 53 Minutes 27 Seconds West 12.4 feet  
 thence North 09 Degrees 45 Minutes 31 Seconds West 15 feet  
 thence North 08 Degrees 09 Minutes 13 Seconds West 16.6 feet  
 thence North 11 Degrees 08 Minutes 30 Seconds West 15.9 feet  
 thence North 07 Degrees 22 Minutes 36 Seconds West 15.7 feet  
 thence North 06 Degrees 18 Minutes 19 Seconds West 15.7 feet  
 thence North 03 Degrees 11 Minutes 20 Seconds West 15.6 feet  
 thence North 00 Degrees 43 Minutes 19 Seconds East 14.8 feet  
 thence North 14 Degrees 23 Minutes 06 Seconds East 17 feet  
 thence North 18 Degrees 59 Minutes 36 Seconds East 17.4 feet  
 thence North 36 Degrees 56 Minutes 18 Seconds East 14.4 feet  
 thence North 35 Degrees 33 Minutes 54 Seconds East 14.2 feet  
 thence North 35 Degrees 34 Minutes 24 Seconds East 13.2 feet  
 thence North 32 Degrees 09 Minutes 35 Seconds East 9.7 feet  
 thence North 17 Degrees 46 Minutes 02 Seconds East 11.2 feet  
 thence North 19 Degrees 03 Minutes 59 Seconds East 12.2 feet  
 thence North 05 Degrees 52 Minutes 03 Seconds East 8.3 feet  
 thence North 02 Degrees 48 Minutes 38 Seconds East 11.5 feet  
 thence North 17 Degrees 15 Minutes 32 Seconds East 9.5 feet  
 thence North 14 Degrees 16 Minutes 39 Seconds East 10.2 feet  
 thence North 19 Degrees 21 Minutes 26 Seconds East 12.2 feet  
 thence North 20 Degrees 04 Minutes 47 Seconds East 12.3 feet



thence North 22 Degrees 13 Minutes 11 Seconds East	9.8 feet
thence North 20 Degrees 13 Minutes 25 Seconds East	12.3 feet
thence North 24 Degrees 11 Minutes 14 Seconds East	11.7 feet
thence North 20 Degrees 04 Minutes 47 Seconds East	12.3 feet
thence North 20 Degrees 50 Minutes 36 Seconds East	10.6 feet
thence North 18 Degrees 34 Minutes 29 Seconds East	9.5 feet
thence North 17 Degrees 15 Minutes 32 Seconds East	9.5 feet
thence North 17 Degrees 14 Minutes 24 Seconds East	8.6 feet
thence North 20 Degrees 10 Minutes 32 Seconds East	5.3 feet
thence North 11 Degrees 22 Minutes 48 Seconds East	5 feet
thence North 03 Degrees 08 Minutes 13 Seconds East	3.3 feet
thence North 01 Degrees 10 Minutes 20 Seconds East	32 feet
thence North 11 Degrees 10 Minutes 58 Seconds East	10.9 feet
thence North 00 Degrees 17 Minutes 47 Seconds West	11.5 feet
thence North 04 Degrees 25 Minutes 45 Seconds East	12.3 feet
thence North 07 Degrees 50 Minutes 00 Seconds East	17.4 feet
thence North 07 Degrees 23 Minutes 24 Seconds West	7.4 feet
thence North 02 Degrees 16 Minutes 09 Seconds East	13.9 feet
thence North 06 Degrees 04 Minutes 02 Seconds West	12.4 feet
thence North 10 Degrees 16 Minutes 41 Seconds West	12.5 feet
thence North 00 Degrees 18 Minutes 52 Seconds East	12.3 feet
thence North 03 Degrees 34 Minutes 33 Seconds East	10.7 feet
thence North 12 Degrees 35 Minutes 44 Seconds East	15.1 feet
thence North 18 Degrees 03 Minutes 44 Seconds East	7.8 feet
thence North 38 Degrees 03 Minutes 11 Seconds East	10.4 feet
thence North 55 Degrees 44 Minutes 49 Seconds East	11.7 feet
thence North 81 Degrees 14 Minutes 22 Seconds East	11.1 feet
thence South 85 Degrees 35 Minutes 42 Seconds East	10 feet
thence South 64 Degrees 41 Minutes 52 Seconds East	9.6 feet
thence South 31 Degrees 21 Minutes 08 Seconds East	10.5 feet
thence South 49 Degrees 31 Minutes 58 Seconds East	10 feet
thence South 39 Degrees 04 Minutes 59 Seconds East	11.6 feet
thence South 60 Degrees 51 Minutes 03 Seconds East	11.7 feet
thence South 60 Degrees 30 Minutes 16 Seconds East	9.9 feet
thence South 48 Degrees 18 Minutes 33 Seconds East	11 feet
thence South 75 Degrees 50 Minutes 38 Seconds East	9.9 feet
thence South 34 Degrees 04 Minutes 29 Seconds East	11.8 feet
thence North 75 Degrees 59 Minutes 59 Seconds East	13.7 feet
thence North 81 Degrees 12 Minutes 52 Seconds East	11.1 feet
thence North 63 Degrees 54 Minutes 11 Seconds East	13.2 feet
thence North 52 Degrees 43 Minutes 23 Seconds East	13.6 feet
thence North 38 Degrees 00 Minutes 44 Seconds East	12.5 feet
thence North 40 Degrees 30 Minutes 31 Seconds East	13 feet
thence North 36 Degrees 56 Minutes 17 Seconds East	12.4 feet
thence North 38 Degrees 49 Minutes 33 Seconds East	12.7 feet
thence North 39 Degrees 10 Minutes 09 Seconds East	12.7 feet
thence North 41 Degrees 17 Minutes 06 Seconds East	12.1 feet
thence North 37 Degrees 36 Minutes 10 Seconds East	13.5 feet
thence North 37 Degrees 17 Minutes 59 Seconds East	12.4 feet



thence North 39 Degrees 50 Minutes 43 Seconds East 12.9 feet  
thence North 53 Degrees 06 Minutes 24 Seconds East 12.4 feet  
thence North 40 Degrees 37 Minutes 04 Seconds East 13 feet  
thence North 41 Degrees 03 Minutes 44 Seconds East 15.3 feet  
thence North 41 Degrees 40 Minutes 20 Seconds East 15.4 feet  
thence North 43 Degrees 10 Minutes 11 Seconds East 14.7 feet  
thence North 44 Degrees 42 Minutes 12 Seconds East 16.2 feet  
thence North 40 Degrees 33 Minutes 02 Seconds East 14.1 feet  
thence North 43 Degrees 12 Minutes 52 Seconds East 17 feet  
thence North 44 Degrees 24 Minutes 56 Seconds East 13.9 feet  
thence North 40 Degrees 24 Minutes 21 Seconds East 8 feet more or less to **the ending point**

**at:** 37 degrees 23 minutes 16.36 seconds North Latitude and -112 degrees 50 minutes 14.27 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,251,898.4 feet and Y = 10,107,883.4 feet.

## Appendix B to Attachment 4

**Popular Name: Zion Narrows Trailhead Road**

**County: Kane**

**County Road Number: K1800**

**State Geographic Information Database (SGID) Road Identification Number: RD130151.**

**Road-Segment Number: 003**

**Road-Segment Length: 0 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 39 South Range 9 West, Section(s) 27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Zion Narrows Trailhead Road)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 23 minutes 17.54 seconds North Latitude and -112 degrees 50 minutes 12.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,252,003.2 feet and Y = 10,108,000.6 feet; thence the following courses along the said road center line:

thence North 58 Degrees 48 Minutes 04 Seconds East 5.2 feet

thence South 64 Degrees 59 Minutes 12 Seconds East 7.4 feet more or less to **the ending point**

**at:** 37 degrees 23 minutes 17.53 seconds North Latitude and -112 degrees 50 minutes 12.85 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,252,014.4 feet and Y = 10,108,000.2 feet.



## Appendix C to Attachment 4

**Popular Name: Zion Narrows Trailhead Road**

**County: Kane**

**County Road Number: K1800**

**State Geographic Information Database (SGID) Road Identification Number: RD130151.**

**Road-Segment Number: 005**

**Road-Segment Length: 0.26 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 39 South Range 9 West, Section(s) 27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Zion Narrows Trailhead Road)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 23 minutes 17.53 seconds North Latitude and -112 degrees 50 minutes 12.76 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,252,021.7 feet and Y = 10,108,000.0 feet; thence the following courses along the said road center line:

thence North 67 Degrees 05 Minutes 00 Seconds East	11.1 feet
thence North 50 Degrees 26 Minutes 38 Seconds East	22 feet
thence South 65 Degrees 23 Minutes 46 Seconds East	13.6 feet
thence North 82 Degrees 56 Minutes 46 Seconds East	13.9 feet
thence North 76 Degrees 43 Minutes 41 Seconds East	14.6 feet
thence North 54 Degrees 38 Minutes 04 Seconds East	20 feet
thence North 79 Degrees 58 Minutes 59 Seconds East	14.4 feet
thence North 86 Degrees 21 Minutes 37 Seconds East	14.1 feet
thence North 75 Degrees 35 Minutes 09 Seconds East	16.8 feet
thence North 68 Degrees 28 Minutes 47 Seconds East	18.1 feet
thence South 82 Degrees 38 Minutes 28 Seconds East	12.3 feet



thence North 71 Degrees 58 Minutes 19 Seconds East	16.1 feet
thence North 64 Degrees 23 Minutes 31 Seconds East	15.4 feet
thence North 82 Degrees 23 Minutes 51 Seconds East	12.9 feet
thence North 61 Degrees 14 Minutes 43 Seconds East	13.8 feet
thence North 50 Degrees 43 Minutes 42 Seconds East	13 feet
thence North 51 Degrees 05 Minutes 17 Seconds East	13.1 feet
thence North 52 Degrees 03 Minutes 35 Seconds East	10.7 feet
thence North 57 Degrees 05 Minutes 27 Seconds East	9.2 feet
thence North 54 Degrees 02 Minutes 10 Seconds East	8.4 feet
thence North 56 Degrees 42 Minutes 20 Seconds East	9 feet
thence North 77 Degrees 41 Minutes 31 Seconds East	7.9 feet
thence North 78 Degrees 23 Minutes 36 Seconds East	8.4 feet
thence North 77 Degrees 48 Minutes 24 Seconds East	11.9 feet
thence North 79 Degrees 21 Minutes 42 Seconds East	4.6 feet
thence North 83 Degrees 42 Minutes 25 Seconds East	7.9 feet
thence North 89 Degrees 42 Minutes 12 Seconds East	9.1 feet
thence North 85 Degrees 58 Minutes 42 Seconds East	12.6 feet
thence North 84 Degrees 30 Minutes 32 Seconds East	18.1 feet
thence North 72 Degrees 08 Minutes 35 Seconds East	21.7 feet
thence North 62 Degrees 33 Minutes 46 Seconds East	23.4 feet
thence North 53 Degrees 39 Minutes 30 Seconds East	23.7 feet
thence North 51 Degrees 39 Minutes 23 Seconds East	24 feet
thence North 56 Degrees 21 Minutes 45 Seconds East	20.9 feet
thence North 62 Degrees 01 Minutes 39 Seconds East	21.2 feet
thence North 52 Degrees 50 Minutes 00 Seconds East	24.6 feet
thence North 66 Degrees 50 Minutes 37 Seconds East	21.1 feet
thence North 64 Degrees 26 Minutes 46 Seconds East	23.1 feet
thence North 64 Degrees 47 Minutes 55 Seconds East	23.3 feet
thence North 62 Degrees 27 Minutes 08 Seconds East	23.3 feet
thence North 62 Degrees 13 Minutes 44 Seconds East	23.1 feet
thence North 57 Degrees 50 Minutes 56 Seconds East	26.4 feet
thence North 63 Degrees 50 Minutes 54 Seconds East	22.5 feet
thence North 59 Degrees 58 Minutes 48 Seconds East	21.6 feet
thence North 58 Degrees 22 Minutes 29 Seconds East	22.1 feet
thence North 58 Degrees 06 Minutes 25 Seconds East	21.9 feet
thence North 61 Degrees 56 Minutes 26 Seconds East	21.1 feet
thence North 65 Degrees 00 Minutes 03 Seconds East	21.7 feet
thence North 67 Degrees 10 Minutes 32 Seconds East	23.6 feet
thence North 67 Degrees 01 Minutes 36 Seconds East	25.5 feet
thence North 63 Degrees 21 Minutes 02 Seconds East	27.7 feet
thence North 61 Degrees 37 Minutes 51 Seconds East	27.9 feet
thence North 61 Degrees 10 Minutes 49 Seconds East	27.5 feet
thence North 60 Degrees 51 Minutes 00 Seconds East	27.2 feet
thence North 62 Degrees 50 Minutes 26 Seconds East	25.4 feet
thence North 65 Degrees 07 Minutes 40 Seconds East	23.7 feet
thence North 65 Degrees 38 Minutes 45 Seconds East	22.1 feet
thence North 66 Degrees 05 Minutes 42 Seconds East	20.5 feet
thence North 60 Degrees 41 Minutes 52 Seconds East	18.6 feet
thence North 57 Degrees 19 Minutes 05 Seconds East	16.8 feet

thence North 52 Degrees 36 Minutes 29 Seconds East 15 feet  
 thence North 41 Degrees 50 Minutes 11 Seconds East 14.4 feet  
 thence North 36 Degrees 56 Minutes 17 Seconds East 13.4 feet  
 thence North 28 Degrees 42 Minutes 08 Seconds East 13.1 feet  
 thence North 25 Degrees 28 Minutes 38 Seconds East 12.8 feet  
 thence North 22 Degrees 54 Minutes 07 Seconds East 12.5 feet  
 thence North 23 Degrees 18 Minutes 56 Seconds East 12.5 feet  
 thence North 28 Degrees 45 Minutes 28 Seconds East 12.2 feet  
 thence North 32 Degrees 49 Minutes 28 Seconds East 13.8 feet  
 thence North 38 Degrees 15 Minutes 20 Seconds East 13.6 feet  
 thence North 44 Degrees 59 Minutes 15 Seconds East 14 feet  
 thence North 47 Degrees 42 Minutes 58 Seconds East 15.9 feet  
 thence North 61 Degrees 10 Minutes 49 Seconds East 15.5 feet  
 thence North 62 Degrees 11 Minutes 29 Seconds East 16 feet  
 thence North 76 Degrees 42 Minutes 31 Seconds East 10.9 feet  
 thence North 75 Degrees 03 Minutes 29 Seconds East 9.7 feet  
 thence North 83 Degrees 16 Minutes 41 Seconds East 7.3 feet  
 thence North 83 Degrees 59 Minutes 34 Seconds East 8.2 feet  
 thence North 89 Degrees 42 Minutes 12 Seconds East 4.6 feet  
 thence North 89 Degrees 42 Minutes 12 Seconds East 8.8 feet  
 thence South 78 Degrees 40 Minutes 10 Seconds East 8.1 feet  
 thence South 75 Degrees 24 Minutes 11 Seconds East 6.4 feet  
 thence South 73 Degrees 54 Minutes 25 Seconds East 5.8 feet  
 thence South 76 Degrees 19 Minutes 38 Seconds East 13.6 feet  
 thence South 52 Degrees 07 Minutes 24 Seconds East 6.6 feet  
 thence South 70 Degrees 21 Minutes 50 Seconds East 3.2 feet more or less to **the ending point**  
**at:** 37 degrees 23 minutes 023.5 seconds North Latitude and -112 degrees 49 minutes 58.19 seconds West  
 Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet  
 coordinates of X = 1,253,206.3 feet and Y = 10,108,586.8 feet.